

OIL CONSERVATION DIVISION

P. O. BOX 2088

SANTA FE, NEW MEXICO 87501

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

API #30-025-28411

|                        |  |
|------------------------|--|
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| SANTA FE               |  |
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5a. Indicate Type of Lease  
State ☒ Fee ☐  
5. State Oil & Gas Lease No.

6. TYPE OF WELL  
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐  
7. Unit Agreement Name  
N. HOBBS (G/SA) UNIT  
8. Farm or Lease Name  
SECTION 33

9. Well No.  
142  
10. Field and Pool, or Wildcat  
HOBBS (G/SA)

11. LETTER M LOCATED 1250 FEET FROM THE SOUTH LINE AND 185 FEET FROM

12. County  
LEA

13. Date Spudded 11-25-83 16. Date T.D. Reached 12-03-83 17. Date Compl. (Ready to Prod.) 3-16-84 18. Elevations (DF, RKB, RT, GR, etc.) 3635.1' GL 19. Elev. Casinghead

20. Total Depth 4370' 21. Plug Back T.D. 22. If Multiple Compl., How Many 23. Intervals Drilled By Rotary Tools Cable Tools X

24. Producing Interval(s), of this completion - Top, Bottom, Name 4027' - 4237' (SAN ANDRES) 25. Was Directional Survey Made NO

26. Type Electric and Other Logs Run SNL/GR, DLL, CBL/VDL/CCL/GR, CET/GR, BHCS 27. Was Well Cored NO

CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT LB./FT. | DEPTH SET | HOLE SIZE | CEMENTING RECORD         | AMOUNT PULLED |
|-------------|----------------|-----------|-----------|--------------------------|---------------|
| 16"         | CONDUCTOR      | 40'       | 20"       |                          |               |
| 8-5/8"      | 24#            | 1540'     | 12-1/4"   | 500 SX LITE + 250 SX C   |               |
| 5-1/2"      | 14#            | 4370'     | 7-7/8"    | 310 SX C + 400 SX LITE + |               |
|             |                |           |           | 200 SX C                 |               |

LINER RECORD

| SIZE | TOP | BOTTOM | SACKS CEMENT | SCREEN | SIZE   | DEPTH SET | PACKER SET |
|------|-----|--------|--------------|--------|--------|-----------|------------|
|      |     |        |              |        | 2-7/8" | 4038'     |            |

28. Perforation Record (Interval, size and number) 4027' to 4237' (40 - 1/2" holes)  
29. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  
30. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED  
4068' to 4116' 1800 GALS 15% HCl-NEA  
4136' to 4188' 2400 GALS 15% HCl-NEA  
4211' to 4237' 1200 GALS 15% HCl-NEA

PRODUCTION

31. First Production 3-16-84 Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2" X 2" X 20' HIGHLAND PUMP Well Status (Prod. or Shut-in) PRODUCING  
32. Date of Test 10-23-84 Hours Tested 24 Choke Size 4" Prod'n. For Test Period 50 Oil - Bbl. 8 Gas - MCF 581 Water - Bbl. 160 Gas - Oil Ratio  
33. Flow Tubing Press. 40 Casing Pressure 40 Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl. Oil Gravity - API (Corr.) 35.3

34. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD Test Witnessed By

35. List of Attachments C-104(5), C-103(3), C-102(3), LOGS, INCLINATION REPORT(2)

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief.

SIGNED A. J. FORE TITLE SUPERVISOR REG. & PERMITS DATE DECEMBER 5, 1984

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, Items 30 through 34 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

### Southeastern New Mexico

T. Anhy \_\_\_\_\_  
T. Salt \_\_\_\_\_ 1595'  
B. Salt \_\_\_\_\_  
T. Yates \_\_\_\_\_ 2641'  
T. 7 Rivers \_\_\_\_\_ 2848'  
T. Queen \_\_\_\_\_ 3362'  
T. Grayburg \_\_\_\_\_ 3720'  
T. San Andres \_\_\_\_\_ 3976'  
T. Glorieta \_\_\_\_\_  
T. Paddock \_\_\_\_\_  
T. Blinebry \_\_\_\_\_  
T. Tubb \_\_\_\_\_  
T. Drinkard \_\_\_\_\_  
T. Abo \_\_\_\_\_  
T. Wolfcamp \_\_\_\_\_  
T. Penn. \_\_\_\_\_  
T. Cisco (Bough C) \_\_\_\_\_

T. Canyon \_\_\_\_\_  
T. Strawn \_\_\_\_\_  
T. Atoka \_\_\_\_\_  
T. Miss \_\_\_\_\_  
T. Devonian \_\_\_\_\_  
T. Silurian \_\_\_\_\_  
T. Montoya \_\_\_\_\_  
T. Simpson \_\_\_\_\_  
T. McKee \_\_\_\_\_  
T. Ellenburger \_\_\_\_\_  
T. Gr. Wash \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. Delaware Sand \_\_\_\_\_  
T. Bone Springs \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

## Northwestern New Mexico

T. Ojo Alamo \_\_\_\_\_  
T. Kirtland-Fruitland \_\_\_\_\_  
T. Pictured Cliffs \_\_\_\_\_  
T. Cliff House \_\_\_\_\_  
T. Menefee \_\_\_\_\_  
T. Point Lookout \_\_\_\_\_  
T. Mancos \_\_\_\_\_  
T. Gallup \_\_\_\_\_  
Base Greenhorn \_\_\_\_\_  
T. Dakota \_\_\_\_\_  
T. Morrison \_\_\_\_\_  
T. Todilto \_\_\_\_\_  
T. Entrada \_\_\_\_\_  
T. Wingate \_\_\_\_\_  
T. Chinle \_\_\_\_\_  
T. Permian \_\_\_\_\_  
T. Penn. "A" \_\_\_\_\_

T. Penn. "B" \_\_\_\_\_  
T. Penn. "C" \_\_\_\_\_  
T. Penn. "D" \_\_\_\_\_  
T. Leadville \_\_\_\_\_  
T. Madison \_\_\_\_\_  
T. Elbert \_\_\_\_\_  
T. McCracken \_\_\_\_\_  
T. Ignacio Qtzie \_\_\_\_\_  
T. Granite \_\_\_\_\_  
T. \_\_\_\_\_  
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T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_  
T. \_\_\_\_\_

OIL OR GAS SANDS OR ZONES

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from ..... to ..... feet. ....

No. 2, from ..... to ..... feet. ....

No. 3, from ..... to ..... feet. ....

No. 4, from ..... to ..... feet. ....

FORMATION RECORD (Attach additional sheets if necessary)

| From | To   | Thickness<br>in Feet | Formation | From | To | Thickness<br>in Feet | Formation |
|------|------|----------------------|-----------|------|----|----------------------|-----------|
| 0    | 1452 | 1452                 | RED BEDS  |      |    |                      |           |
| 1452 | 2973 | 1521                 | ANHYDRITE |      |    |                      |           |
| 2973 | 4370 | 1397                 | LIME/SAND |      |    |                      |           |

DEC 10 1984